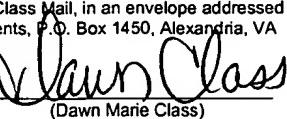




I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 23, 2006

Signature:


(Dawn Marie Class)

Docket No.: BBNT-P01-139
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Brig B. Elliott

Application No.: 09/943709

Confirmation No.: 2582

Filed: August 31, 2001

Art Unit: 2131

For: SYSTEMS AND METHODS FOR PATH
SET-UP IN A QUANTUM KEY
DISTRIBUTION NETWORK

Examiner: A. Sherkat

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08.

This Supplemental Information Disclosure Statement is filed after payment of the Issue Fee to satisfy our duty of candor. It is our understanding that the Supplemental Information Disclosure Statement will be placed in the file but will not be considered in accordance with 37 CFR 1.97(i).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h),

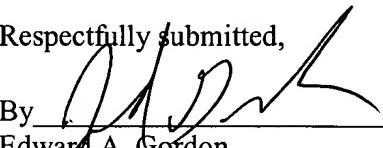
the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-139.

Dated: June 23, 2006

Respectfully submitted,

By 
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/943709
				Filing Date	August 31, 2001
				First Named Inventor	Brig B. Elliott
				Art Unit	2131
				Examiner Name	A. Sherkat
Sheet	1	of	2	Attorney Docket Number	BBNT-P01-139

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	2002/0025041	02-2002	Tomita, Akihisa	
	AB	2003/0002074	01-2003	Nambu et al.	
	AC	2003/0059157	03-2003	DeCusalis et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	Bennett, C.H., et al., "Experimental Quantum Cryptography," J. Cryptology, 5:3-28 (1992).			
	CB	Bennett, C.H., "Quantum Cryptography Using Any Two Nonorthogonal States," Physical Review Letters, 68(21):3121-3124 (1992).			
	CC	Butler, W.T., et al. "Free space quantum-key distribution," Physical Review A, 57(4):2379-2382 (April 1998).			

Examiner Signature	Date Considered
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PTO/SB/08a/b (08-03)

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				Examiner Name	A. Sherkat
Sheet	2	of	2	Attorney Docket Number	BBNT-P01-139

	CD	Jacobs, B.C., et al., "Quantum cryptography in free space," Optics Letters, 21(22):1854-1856 (November 1996).	
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